



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8989 North Loop East, Suite 800
Houston, TX 77029

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "67P" Fiberglass Outswing Opaque Doors w/wo Opaque Sidelites – LMI

APPROVAL DOCUMENT: Drawing No. **NAN0022 Rev D**, titled "67P Impact 6'8" Opaque OS Double Doors w/ sidelites", sheets 1 through 8 of 8, dated 06/28/16, prepared by PTC, LLC, signed and sealed by Robert J. Amoroso, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact.

Limitations:

1. See sheet 2 for anchor schedule into concrete and wood substrates.
2. Full length wood reinforcements items 1 and 7, at lock-stiles are required.
3. Astragal item #15 must contain full length 5/16" steel shoot bolts item #14.
4. See sheet 7 for rails & stiles sizes. Min door/ sidelite top rails = 4-31/32", bottom rails = 8-7/32", door stiles = 4-21/32" and sidelite stiles = 2-1/4"
5. 1x or 2x buck to be properly secured to sustain imposed load and to be reviewed by building Official.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA #12-0612.14 consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 14-0627.14
Expiration Date: July 14, 2019
Approval Date: August 04, 2016
Page 1

8/10/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under files See below).
2. Drawing No. **NAN0022 Rev D**, titled "67P Impact 6'8" Opaque OS Double Doors w/ sidelites", sheets 1 through 8 of 8, dated 06/28/16, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS (submitted under file #12-0612.04/#09-0325.02)

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94

along with marked-up drawings and installation diagram of MK-4 out-swing door, prepared by ETC Laboratories, Inc., Test Report No. **ETC-07-255-17448.3**, dated 12/08/08, signed and sealed by Joseph Labora Doldan, P. E.

Note: This test report has been revised by an addendum "B" issued by ETC Lab on 12/10/08, signed & sealed by Joseph L. Doldan, P.E.

C. CALCULATIONS

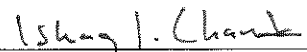
1. Anchor verification calculations and structural analysis, complying with FBC 2014 (5th Edition), dated 06/25/14 and last revised on 05/13/16, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (submitted under files #12-0612.04/ # 09-0325.02)

1. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass material / ETC05033 per ASTM D638-03 "*4500 exposed Xenon Arch*" & tensile strength ASTM D638-03 "*Tensile strength*", Smoke density per ASTM D2843-99, *Rate of burning* per ASTM D635-98 and "*Self ignition*" per ASTM D1929-01, all signed and sealed by Joseph Labora Doldan, P.E.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic(part #ETC06024) per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 14-0627.14

Expiration Date: July 01, 2019

Approval Date: August 04, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (continue)

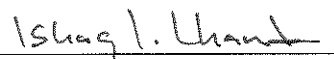
4. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
5. Test report No.ETC-05-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph L. Doldan, P.E.
6. Test report No.ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph L. Doldan, P.E.
7. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their SMC / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
8. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.

F. STATEMENTS

1. Statement letter compliance to FBC 2014 (5th Edition) and "No Financial interest", dated June 25, 2014, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.
2. Statement letter of no financial interest, conformance and complying with FBC-2010, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert James Amoruso, P. E.
3. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635-98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
4. Certificate of Authority dated May 23, 1983, to transact business, issued to Nan Ya Plastic Corporation, USA issued by the State of Texas, signed by Secretary of State
5. Lab compliance letter as part of above test reports.

G. OTHER

1. This NOA revises & renews NOA # 12-0612.04, expiring on July 01, 2019.
2. Test proposal # 06-1291 dated 11/06/2006 approved by BCCO.


Ishaq I. Chanda, P.E.

Product Control Examiner
NOA No. 14-0627.14

Expiration Date: July 01, 2019
Approval Date: August 04, 2016

NAN YA

SERIES "67P" IMPACT 6'8" OPAQUE OUTSWING
DOUBLE DOOR WITH OPAQUE SIDELITES

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # ETC-07-255-18448.3 DATED 12/08/08 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH TAS 201, TAS 202 AND TAS 203.
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
4. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
5. MATERIALS:
- 5.1. DOOR FRAME MATERIAL: PVC COMPONENT HEAD & JAMBS TEST REPORT ETC-06-255-16777 DATED 04/26/06.
- 5.2. PANEL MATERIAL: FIBERGLASS SKIN, PVC FOAM RAILS AND STILES & POLYURETHANE FOAM CORE
- 5.3. THRESHOLD: PVC & ALUMINUM THRESHOLD, WOOD INSERT.
6. DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:
- 6.1. O: OPERABLE PANEL
- 6.2. X: FIXED PANEL
7. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN. WIND LOAD DURATION FACTOR ($C_d = 1.6$) ONLY APPLIES TO WOOD TO WOOD INSTALLATION AND HAS BEEN USED FOR WOOD ANCHOR DESIGN PER 2012 NDS.

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SHEET	SHEET DESCRIPTION
1	GENERAL NOTES, INSTALLATION NOTES & D.P. CHART
2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL SECTIONS
4	VERTICAL SECTIONS
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	CORNER DETAILS
8	COMPONENTS & MULLION PLATE DETAILS
9	BILL OF MATERIALS

DESIGN PRESSURE RATING (PSF)		IMPACT RATING
WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	LARGE MISSILE IMPACT
±50.0	±50.0	

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR[S] [IS/ARE] REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #14 WOOD SCREWS (GRADE 5 MIN. STRENGTH) OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 1 INCHES. MINIMUM ANCHOR SEPARATION IS 1 INCH.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE THE FOLLOWING:
- 5.1. HEAD AND SILL: 1/4 INCH ITW ADVANCED THREADFORM TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO CONCRETE. MINIMUM EDGE DISTANCE IS 1 1/2 INCHES IN CONCRETE. MINIMUM ANCHOR SEPARATION IS 4 INCHES.
- 5.2. JAMBS: 3/16 INCH ITW ADVANCED THREADFORM TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO CONCRETE AND 1 INCH MINIMUM EMBEDMENT INTO MASONRY. MINIMUM EDGE DISTANCE IS 1 1/2 INCHES IN CONCRETE AND 2 INCHES IN MASONRY. MINIMUM ANCHOR SEPARATION IS 3 INCHES.
- 5.2.1. 1/4 INCH ITW ADVANCED THREADFORM TAPCONS MEETING NOTE 5.1 ABOVE CAN BE USED IN LIEU OF 3/16 INCH ITW ADVANCED THREADFORM TAPCONS FOR JAMB INSTALLATION.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
7. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
- 8.1. WOOD - P.T. SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.
- 8.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 psi.
- 8.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 MEDIUM WEIGHT WITH COMPRESSIVE STRENGTH OF 1900 psi (DENSITY > 117 PCF).

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0627.14
Expiration Date July 14, 2019
By: [Signature]
Name: [Name]

PROJECT NO. 414-0416	
REVISED TO INCORP. MD COMMENTS	2/23/15
REVISED TO 5TH EDITION FBC	06/25/14
UPDATE TO 2010 FBC	04/25/12
DESCRIPTION	DATE
REV	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

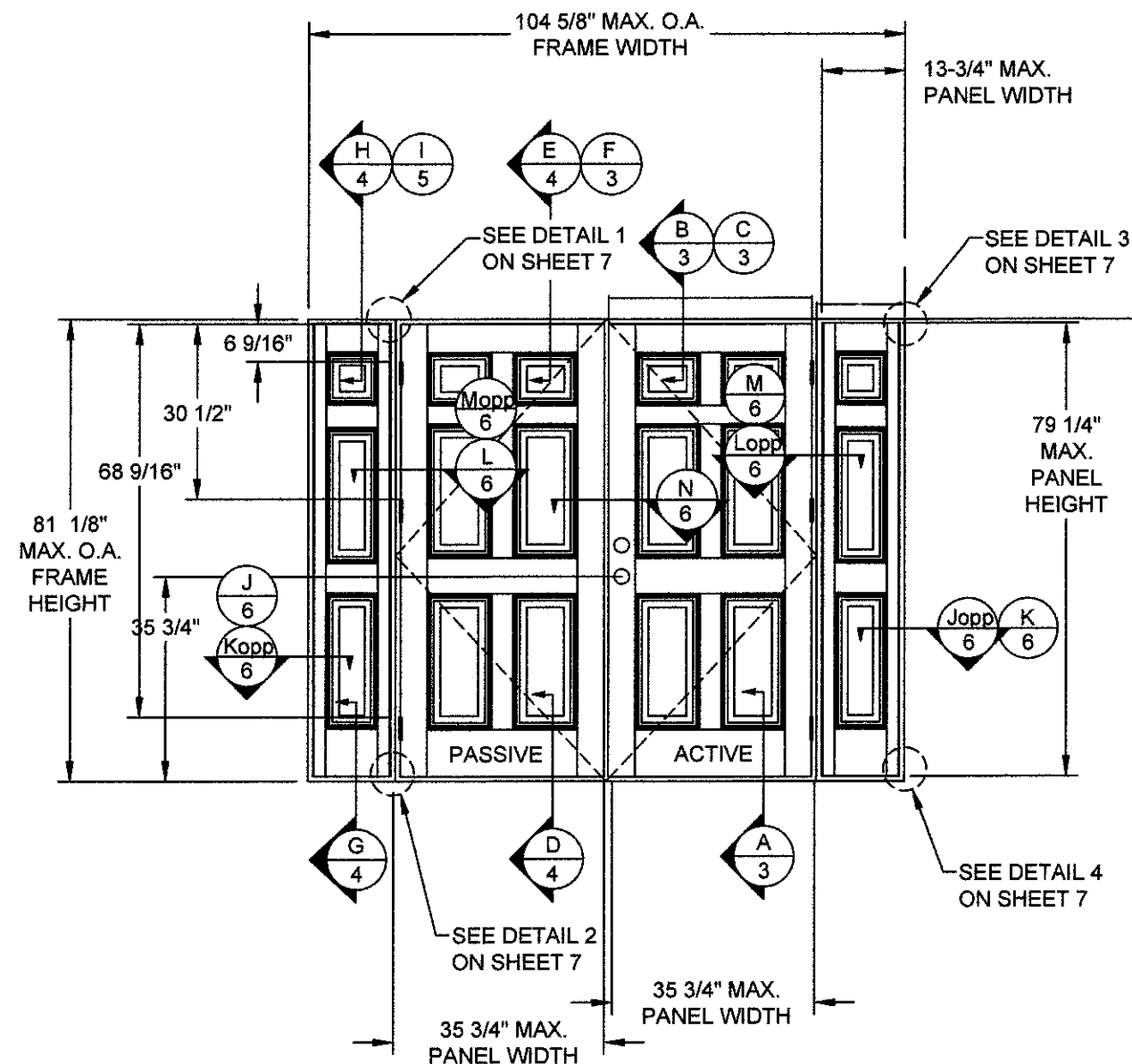
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GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

PREPARED BY: BB
SCALE: N.T.S.
DATE: 02/10/09
DRAWING NO.: NAN0022
SHEET: 1 OF 9

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBC C.A. NO. 25935

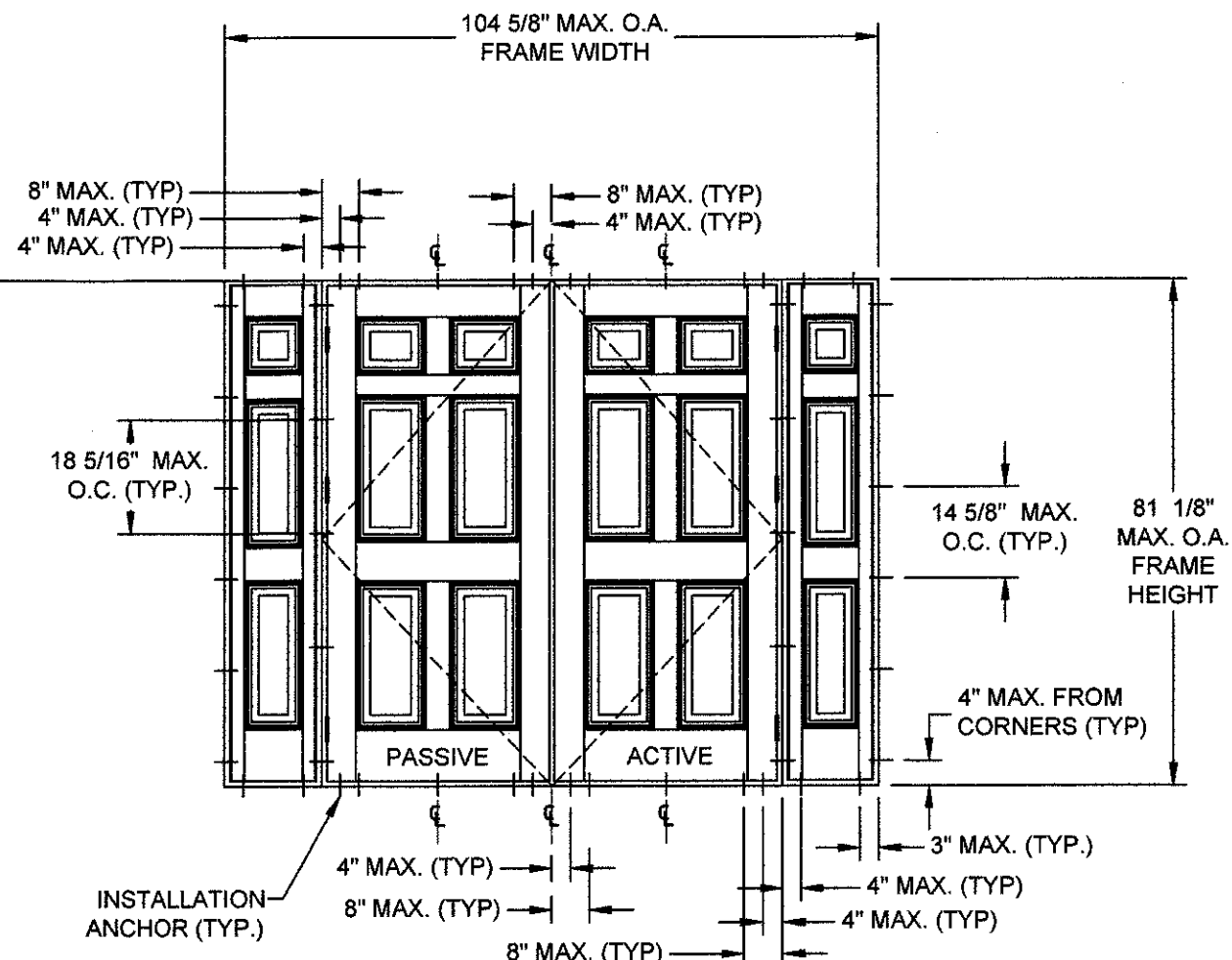
Robert J. Amoroso, P.E.
FL P.E. No. 49752

ROBERT JAMES AMOROSO
LICENSE
No 49752
STATE OF FLORIDA
PROFESSIONAL ENGINEER



ELEVATION

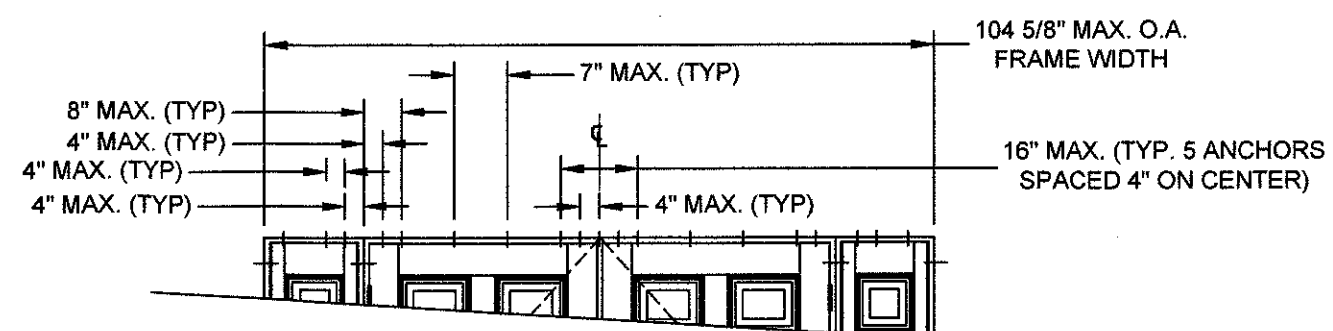
EXTERIOR VIEW
(OUTSWING OPAQUE DOOR W/OPAQUE SIDELIGHTS)



④ ANCHOR LAYOUT

Concrete - Head/Sill, CMU/Concrete - Jambs
Wood - Jambs (for Wood - Head, see below)

EXTERIOR VIEW
(OUTSWING OPAQUE DOOR W/OPAQUE SIDELIGHTS)



④ ANCHOR LAYOUT

Wood - Head
EXTERIOR VIEW
(OUTSWING OPAQUE DOOR W/OPAQUE SIDELIGHTS)

PRODUCT REVISED
as complying with the Florida
Building Code
Amendment No. 14-0627.14
Expiration Date 7/14/19
By: [Signature]
[Signature] Product Control

PROJECT NO. 414-0416

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029
TITLE: SERIES '67P' IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES
ELEVATION & ANCHOR LAYOUT

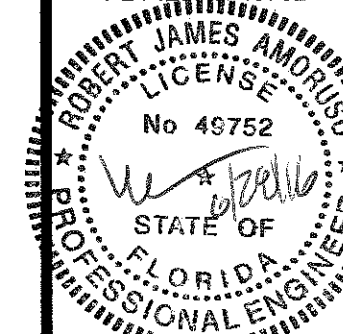
REVISED TO INCORP. MD COMMENTS	2/23/15	RJA
REVISED TO 5TH EDITION FBC	06/25/14	RJA
UPDATE TO 2010 FBC	04/25/12	TJH
DESCRIPTION	DATE	BY
REV	2 OF 9	D

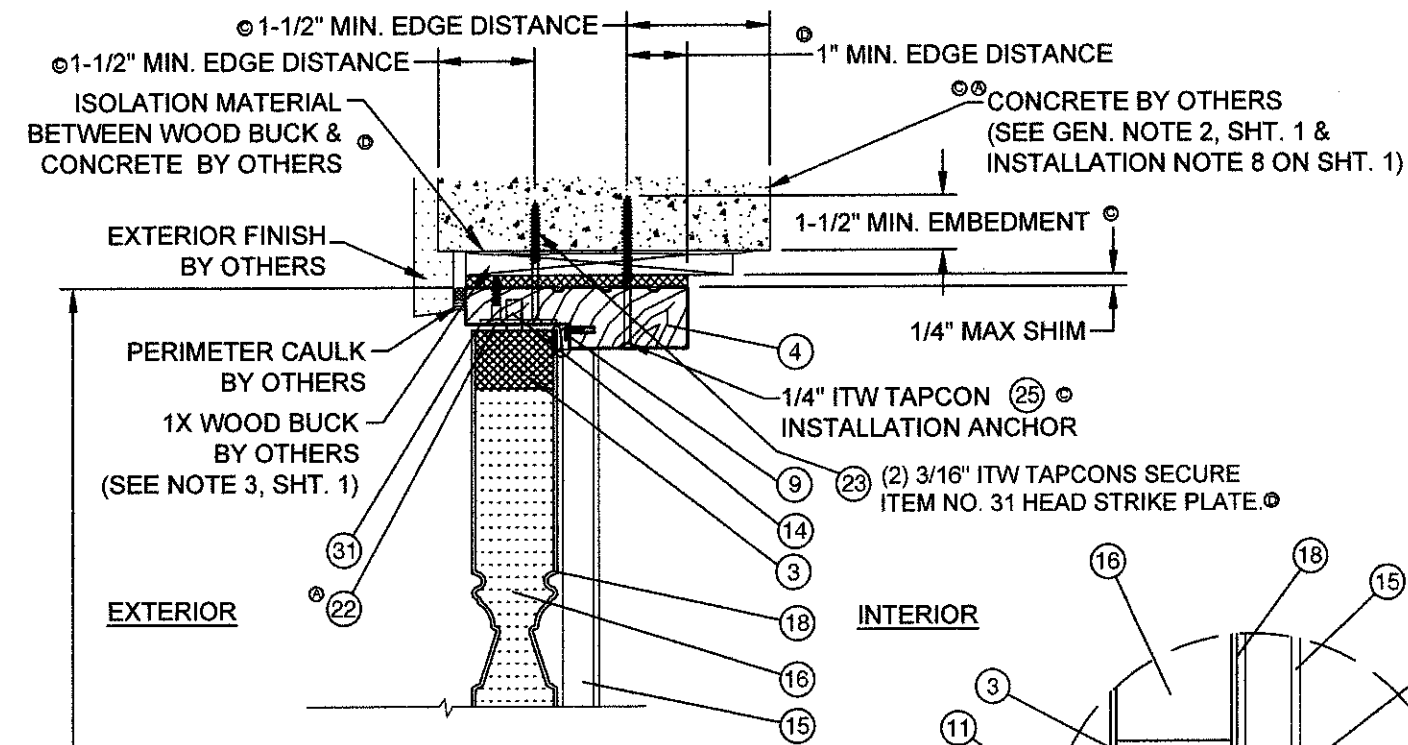
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PREPARED BY: BB
SCALE: REV: D

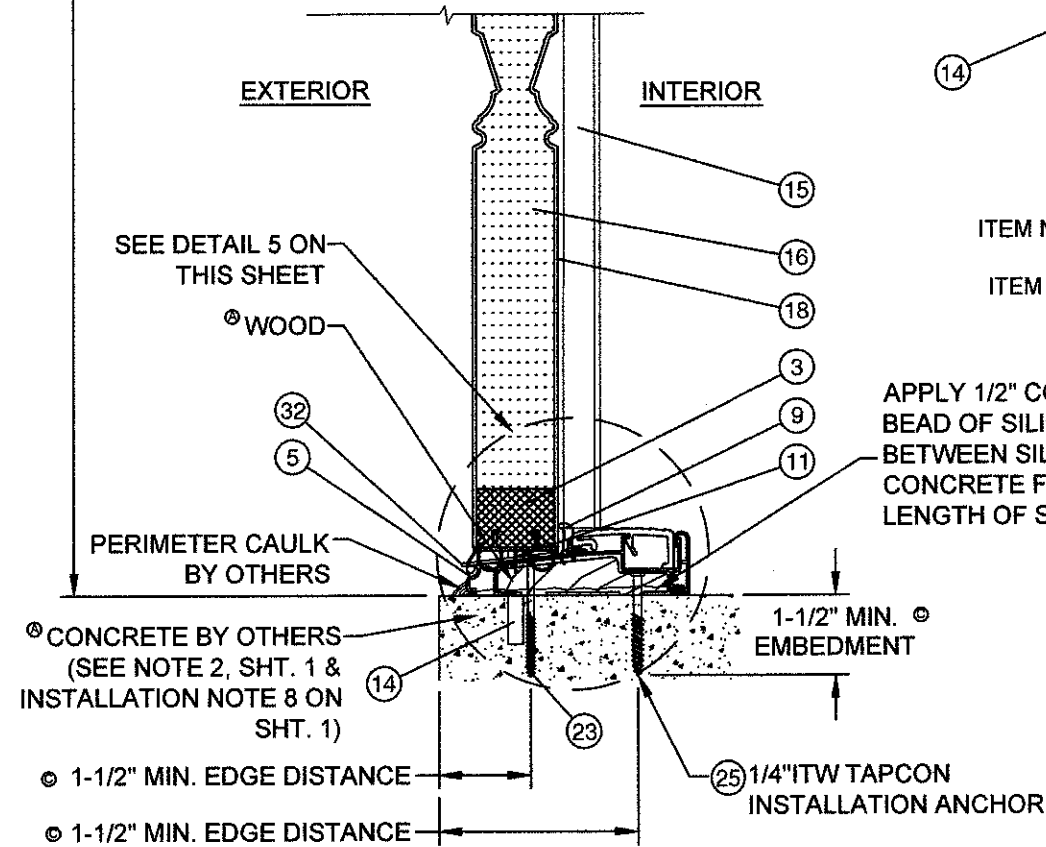
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1786
Fax: 321.690.1789
Email: info@ptc-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

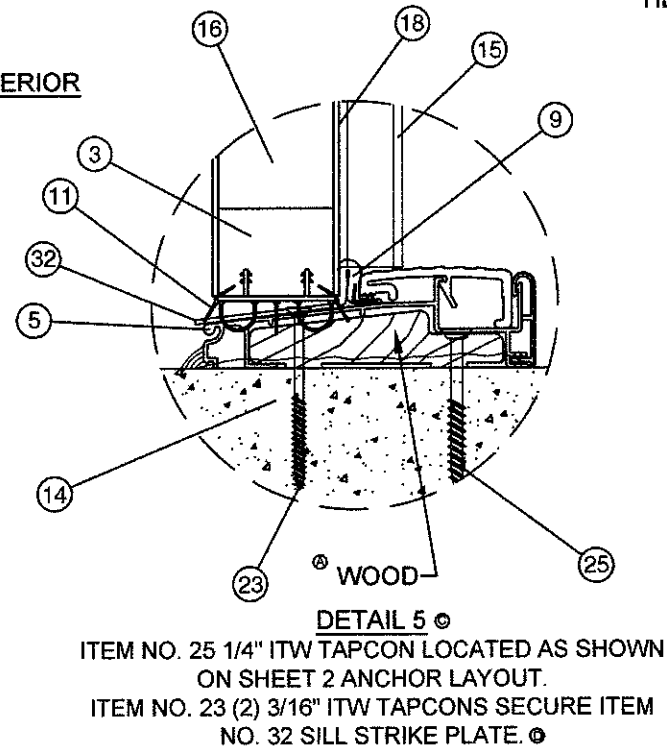




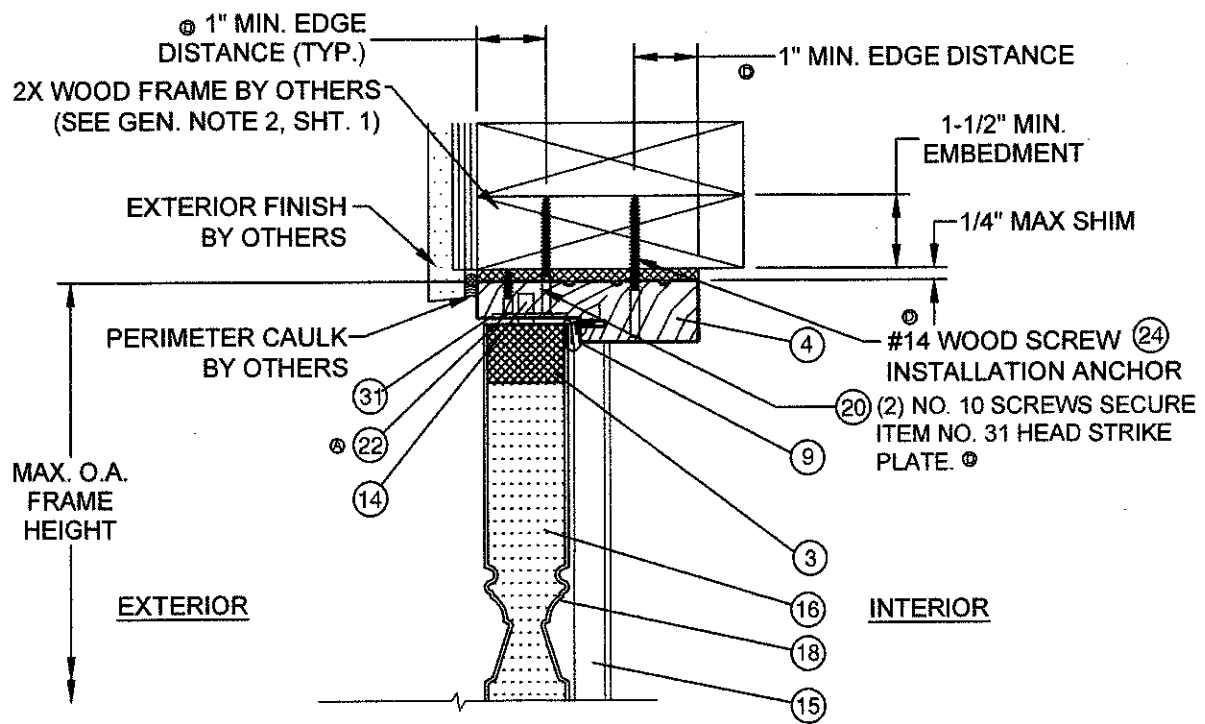
B VERTICAL SECTION
CONCRETE SUBSTRATE
OPAQUE ACTIVE DOOR PANEL @ HEAD



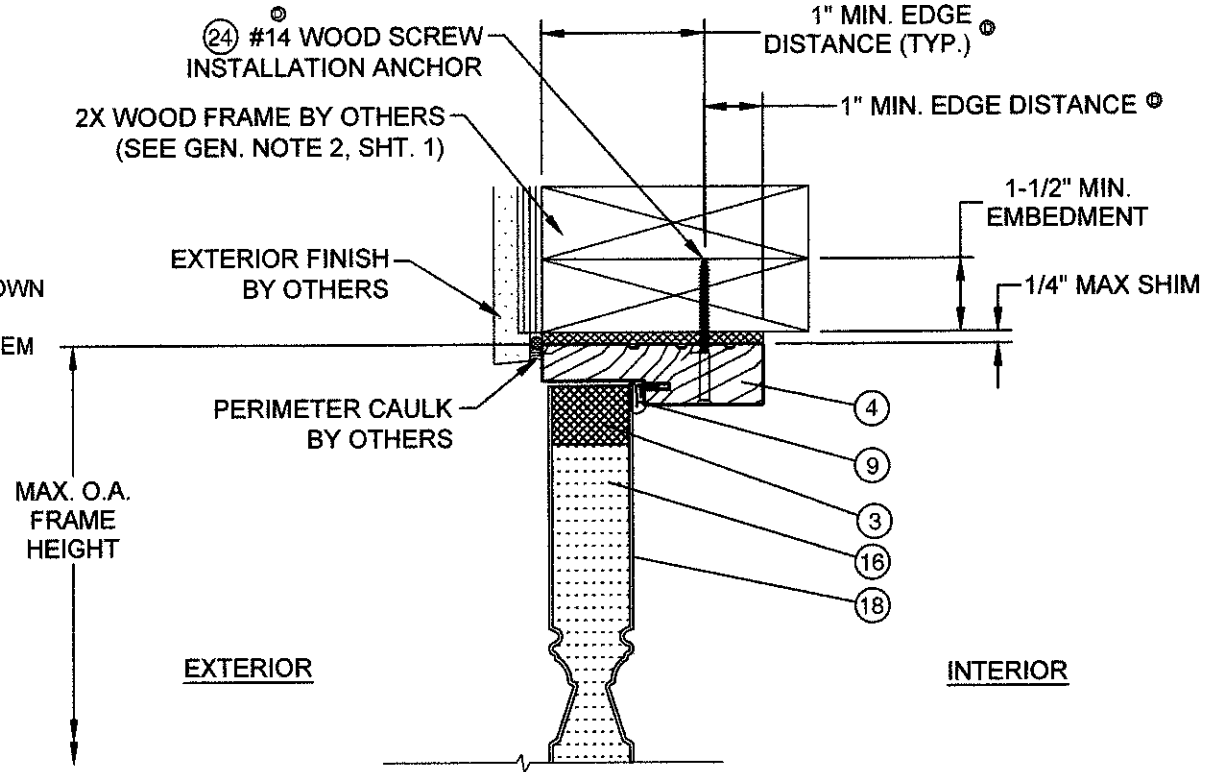
A VERTICAL SECTION
CONCRETE SUBSTRATE
OPAQUE ACTIVE DOOR PANEL @ SILL



DETAIL 5
ITEM NO. 25 1/4" ITW TAPCON LOCATED AS SHOWN
ON SHEET 2 ANCHOR LAYOUT.
ITEM NO. 23 (2) 3/16" ITW TAPCONS SECURE ITEM
NO. 32 SILL STRIKE PLATE.



C VERTICAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE ACTIVE DOOR PANEL @ HEAD



F VERTICAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE PASSIVE DOOR PANEL
@ HEAD

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 14-062714
Expiration Date 7/14/19
By: [Signature]
Mfr or Distributor Product Control

PROJECT NO. 414-0416

REVISED TO INCORP. MD COMMENTS	2/23/15	RJA
REVISED TO 5TH EDITION FBC	06/25/14	RJA
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NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: SERIES '67" IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES
VERTICAL SECTIONS

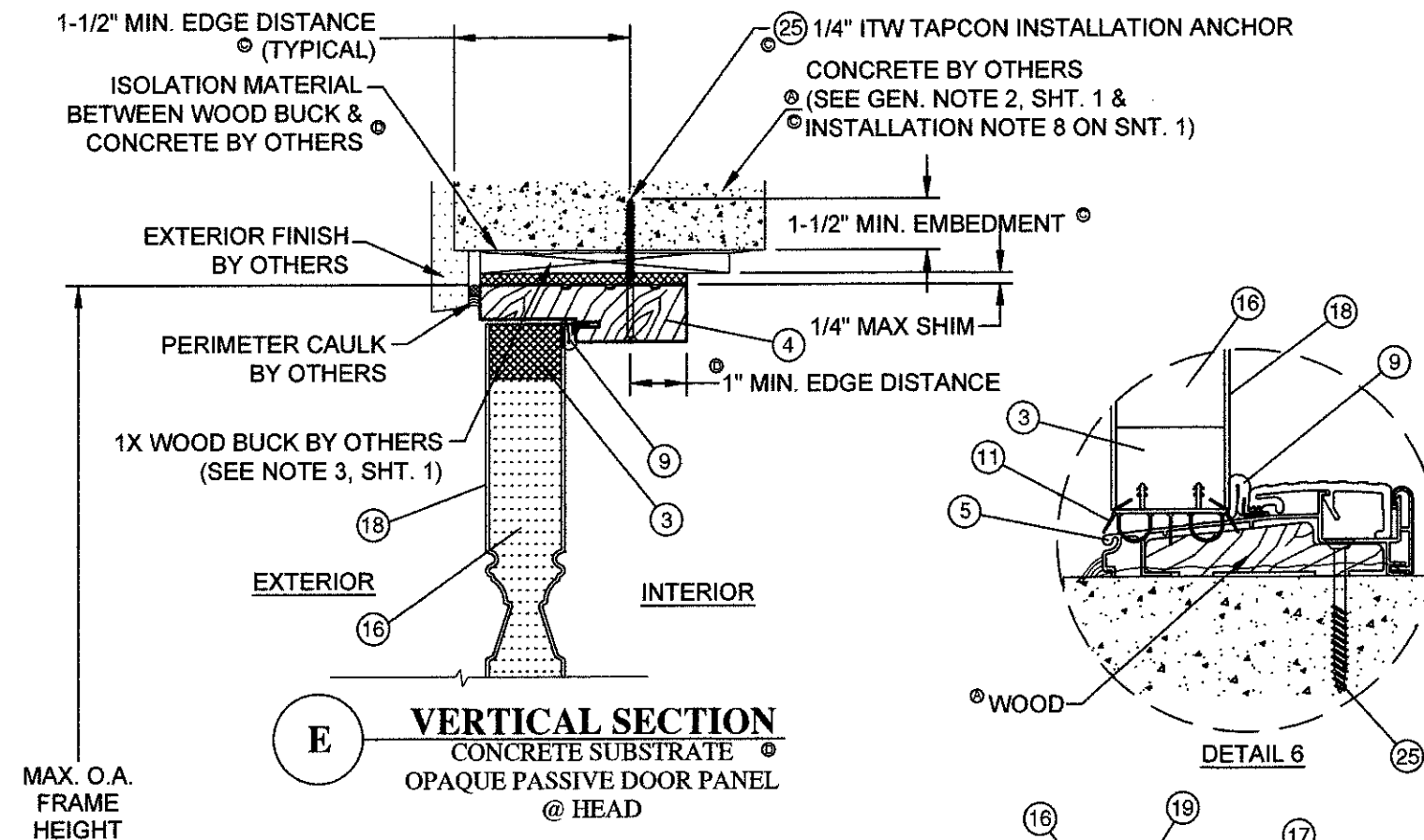
DATE: 02/10/09
DRAWING NO: NAN0022
SHEET: 3 OF 9

PREPARED BY: BB
SCALE: D
REV: 9

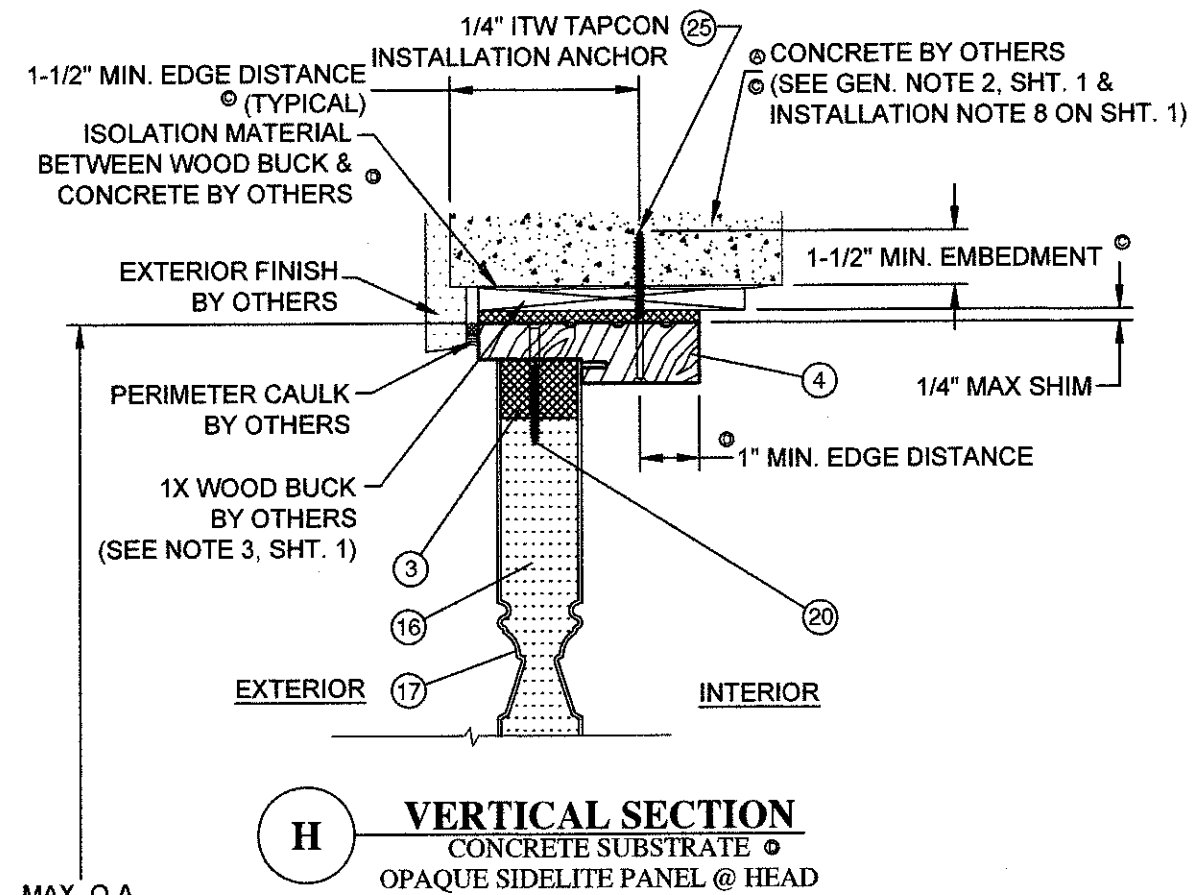
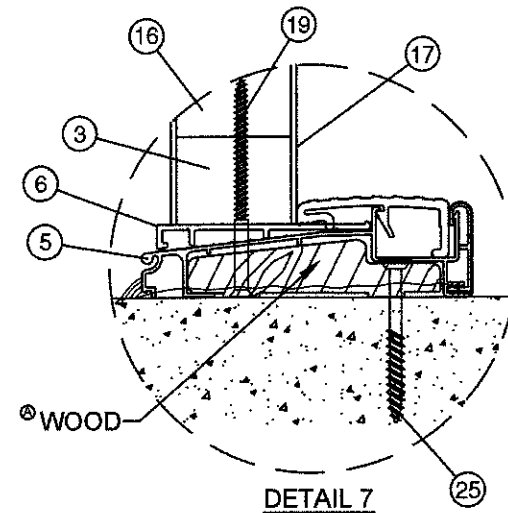
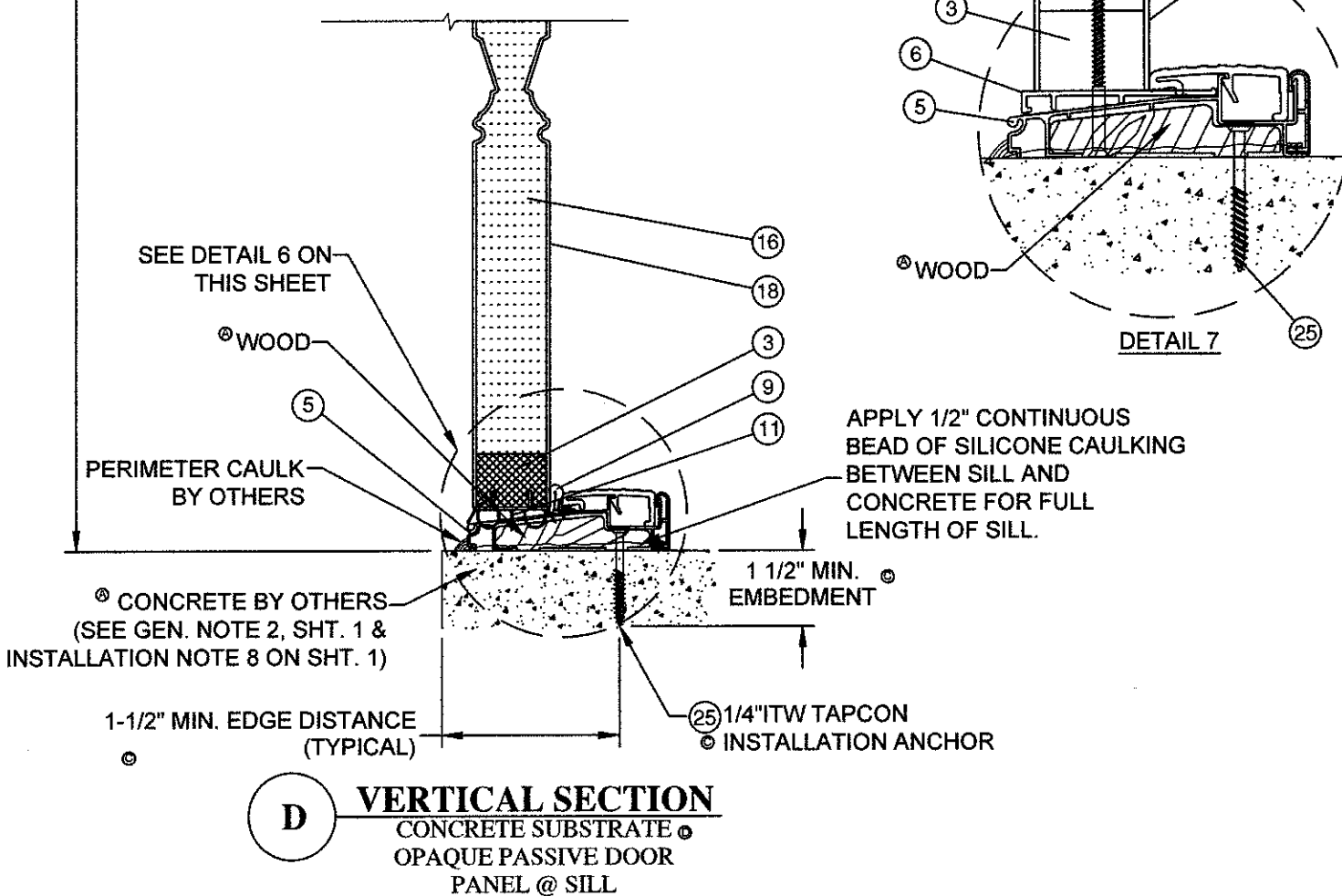
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1798
Email: info@ptc-corp.com

Robert J. Amoroso, P.E.
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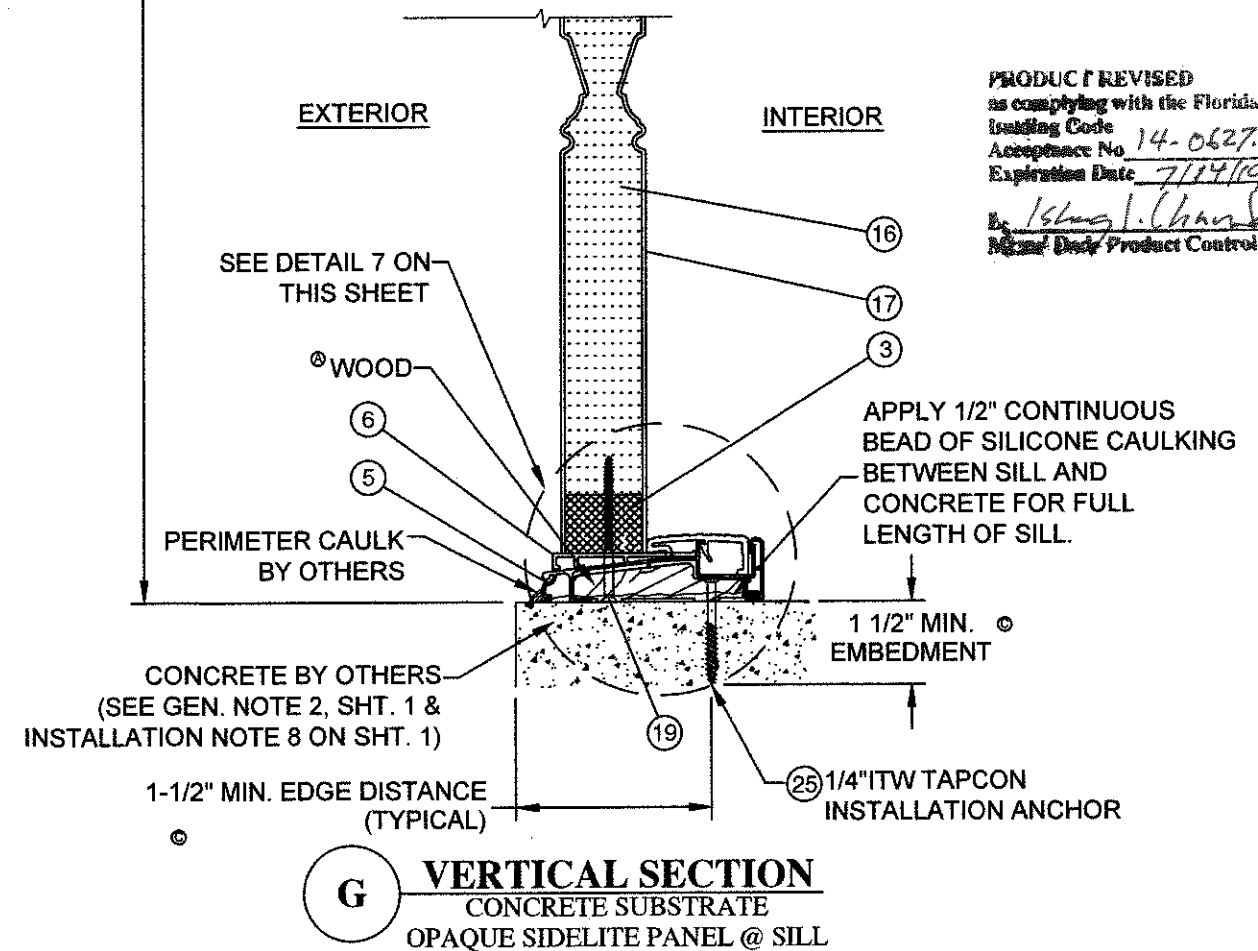
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 49752



MAX. O.A.
FRAME
HEIGHT




MAX. O.A.
FRAME
HEIGHT

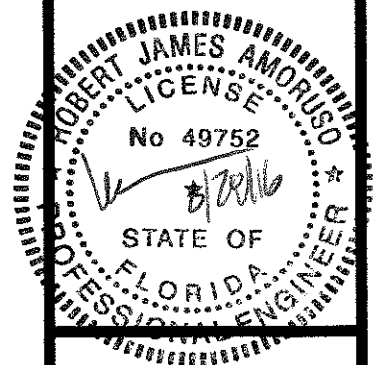


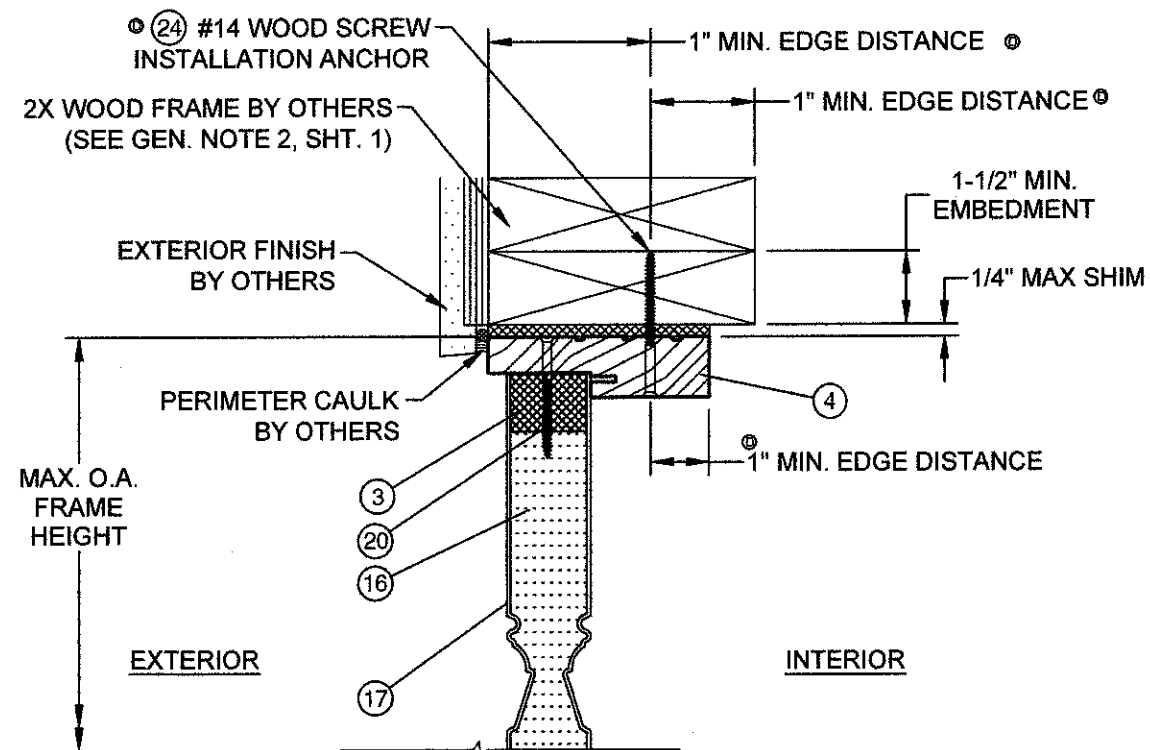
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0627.14
Expiration Date 7/14/19
by Ismael L. Chant
Major Design Product Control

PROJECT NO. 414-0416			
D	REVISED TO INCORP. MD COMMENTS	2/23/15	RJA
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HOUSTON, TX 77029			
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VERTICAL SECTIONS			
PREPARED BY:	DRAWN BY: BB	DATE: 02/10/09	
	SCALE:	DRAWING NO: NAN0022	
	REV: D	SHEET: 4 OF 9	
			
PTC PRODUCT DESIGN GROUP, LLC			
PO BOX 520775			
LONGWOOD, FLORIDA 32732			
Phone: 321.690.1788			
Fax: 321.690.1789			
Email: info@ptc-corp.com			
PTC C.A. NO. 25935			

Robert J. Amoroso, P.E.
FL P.E. No. 49752





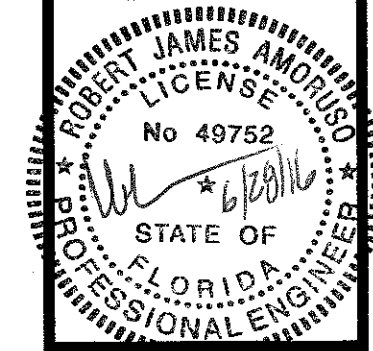
I **VERTICAL SECTION**
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ HEAD

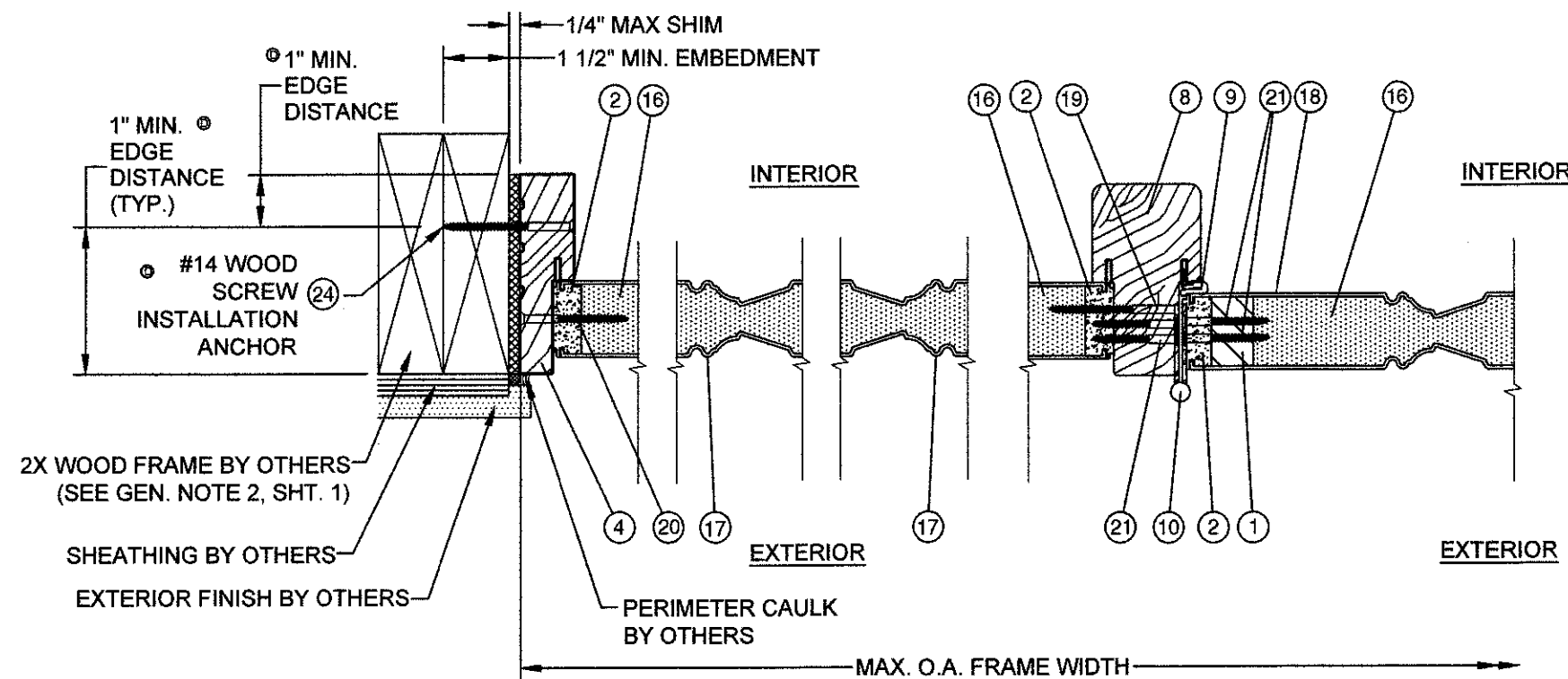
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0627/14
Expiration Date 7/14/19
[Signature]
Product Control

PROJECT NO. 414-0416			
REVISED TO INCORP. MD COMMENTS	2/23/15	RJA	BY
REVISED TO 5TH EDITION FBC	06/25/14	RJA	DATE
UPDATE TO 2010 FBC	04/25/12	TJH	DATE
REV	DESCRIPTION	REV	BY

NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029			
TITLE: SERIES 67P IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES VERTICAL SECTIONS			
PREPARED BY:	DRAWN BY:	DATE:	5 OF 9
	BB	02/10/09	
	SCALE:	DRAWING NO:	
		NAN0022	
	REV:	SHEET:	
	D	5	

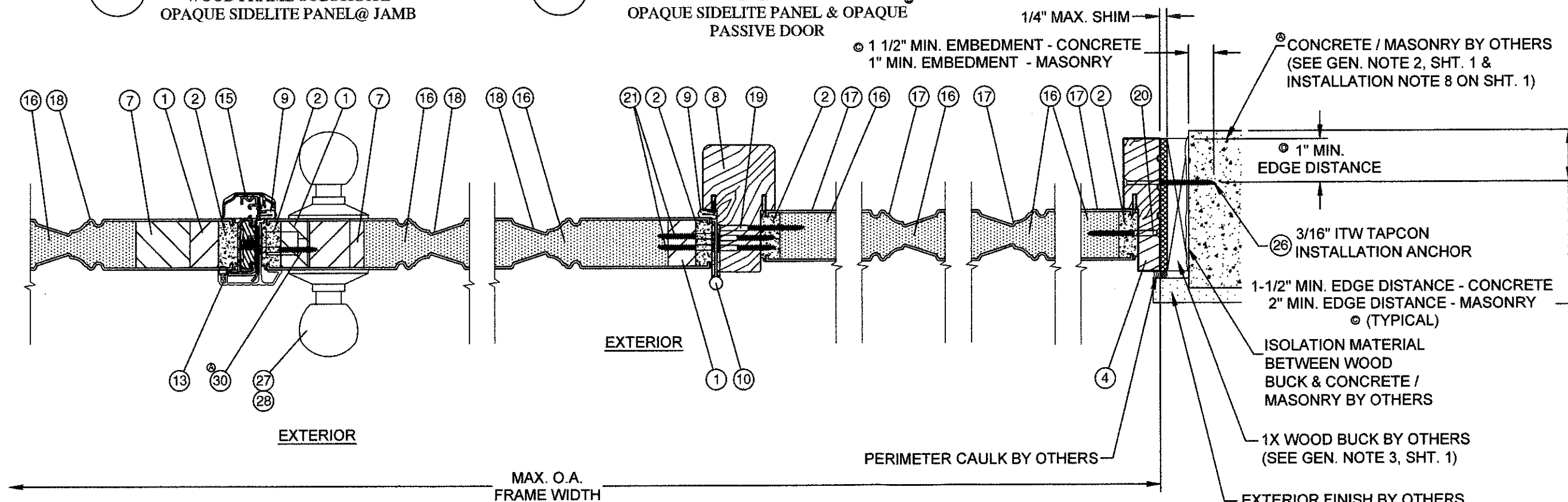
Robert J. Amoroso, P.E.
FL P.E. No. 49752





J HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB

L HORIZONTAL SECTION
MULLION
OPAQUE SIDELITE PANEL & OPAQUE PASSIVE DOOR



N HORIZONTAL SECTION
ASTRAGAL
OPAQUE PASSIVE DOOR & ACTIVE DOOR PANEL

M HORIZONTAL SECTION
MULLION
OPAQUE ACTIVE DOOR & OPAQUE SIDELITE PANEL

K HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0627-14
Expiration Date 7/17/19
154-91-1-1
Product Control

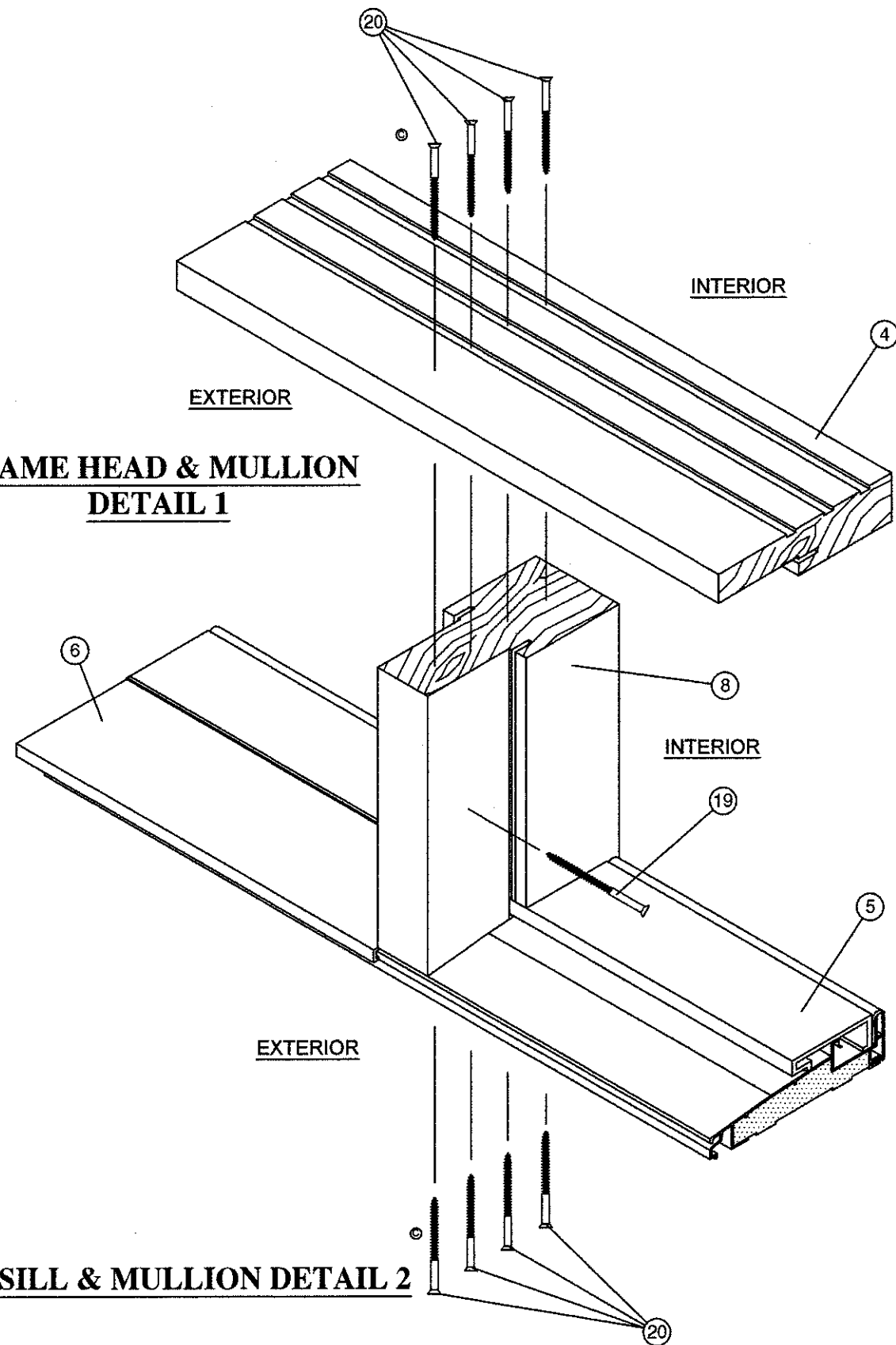
PROJECT NO. 414-0416					
REVISED TO INCORP. MD COMMENTS	2/23/15	RJA			
REVISED TO 5TH EDITION FBC	06/25/14	RJA			
UPDATE TO 2010 FBC	04/25/12	TJH			
DESCRIPTION	DATE	BY			
REV					

NAN YA PLASTICS	8989 NORTH LOOP EAST	HOUSTON, TX 77029			
TITLE: SERIES '67P' IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES	HORIZONTAL SECTIONS				
PREPARED BY: BB	DATE: 02/10/09				
SCALE: BB	DRAWING NO: NAN0022				
REV: D	SHEET: 6 OF 9				
PTC PRODUCT DESIGN GROUP, LLC	PO BOX 520775	LONGWOOD, FLORIDA 32752			
Phone: 321.690.1788	Fax: 321.690.1789	Email: info@ptc-corp.com			

Robert J. Amoroso, P.E.
FL P.E. No. 49752

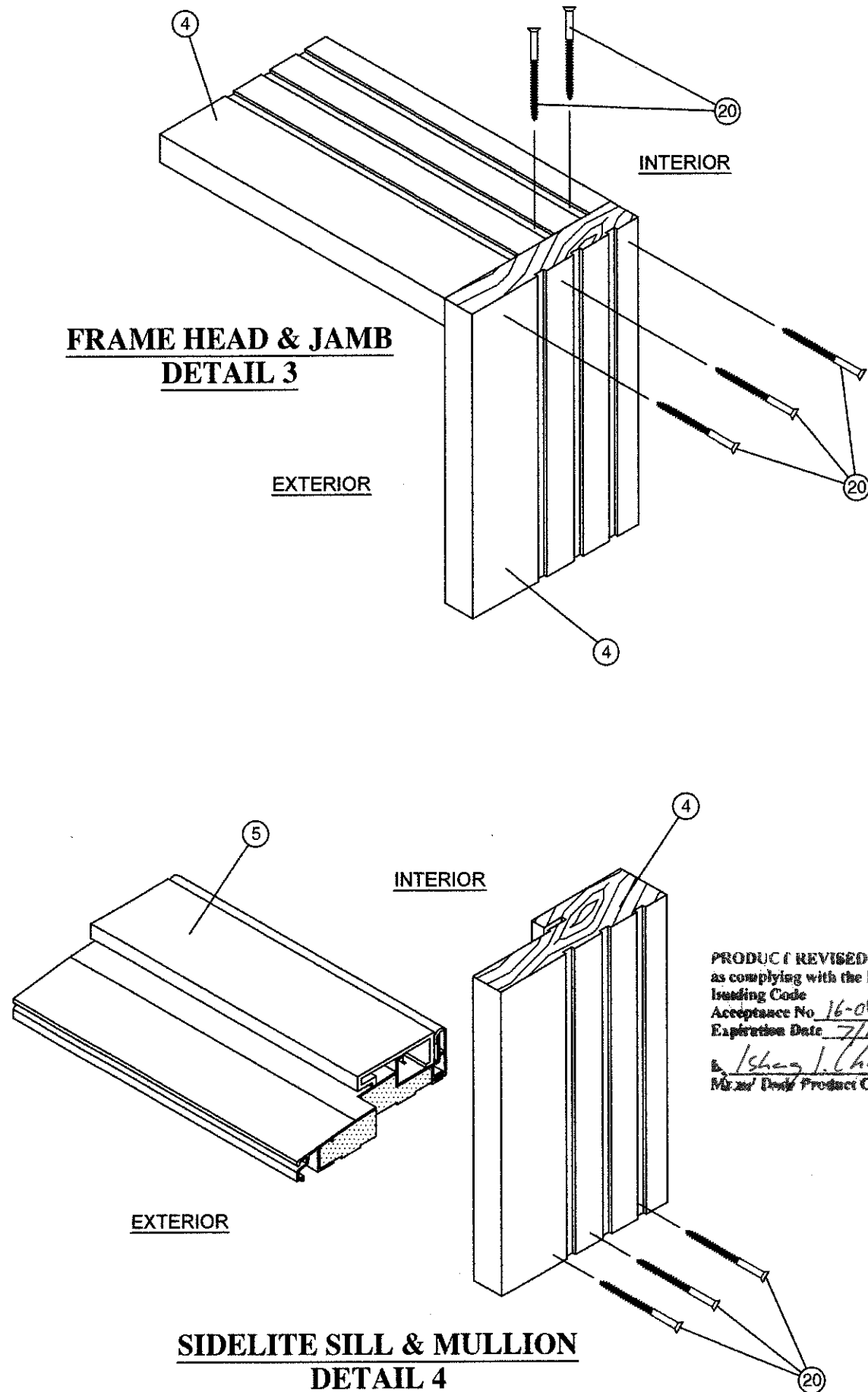
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No 49752

**FRAME HEAD & MULLION
DETAIL 1**



SILL & MULLION DETAIL 2

**FRAME HEAD & JAMB
DETAIL 3**



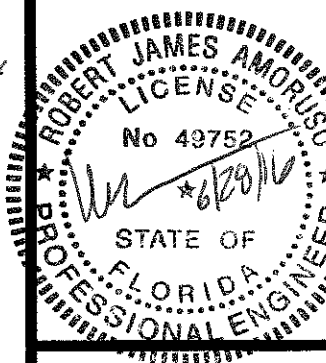
**SIDELITE SILL & MULLION
DETAIL 4**

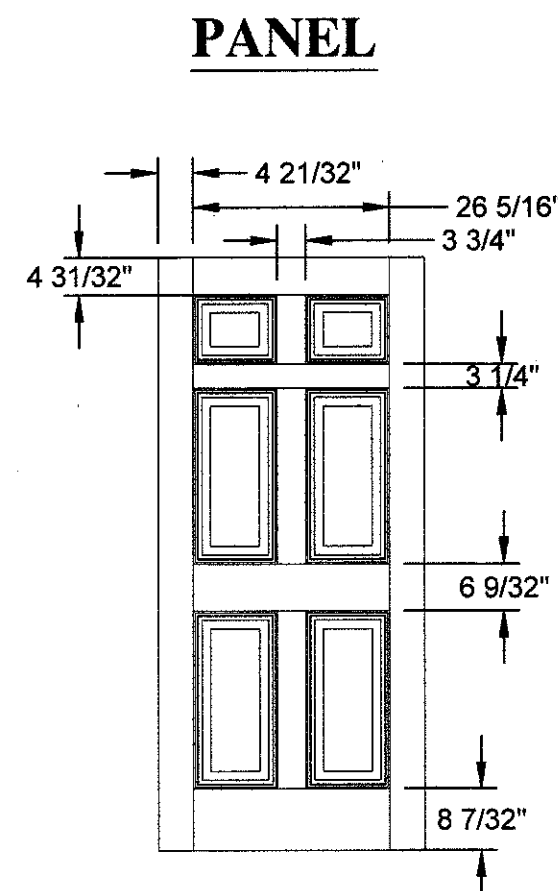
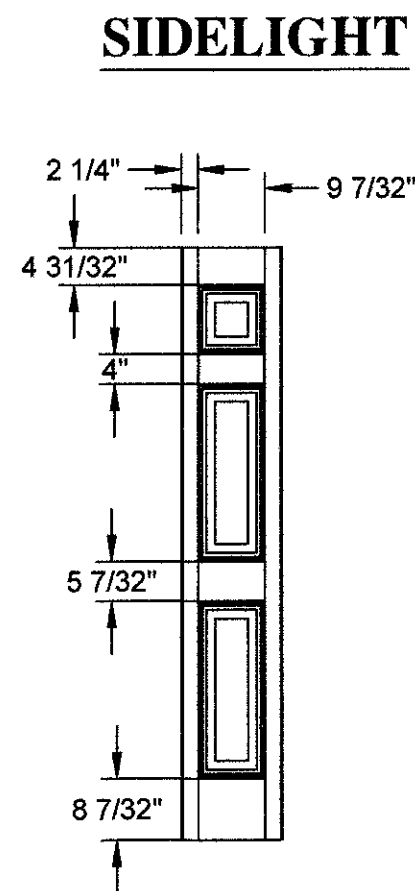
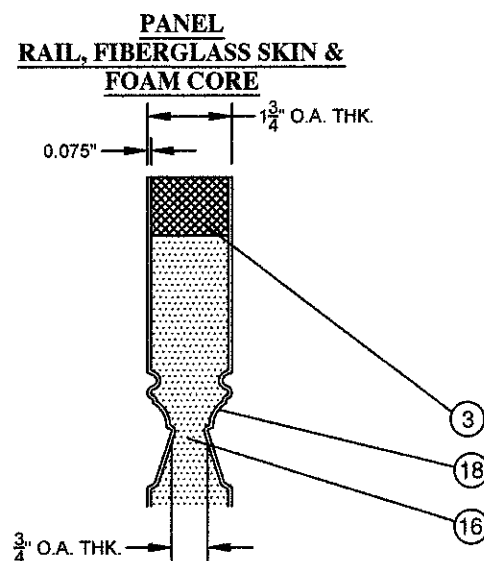
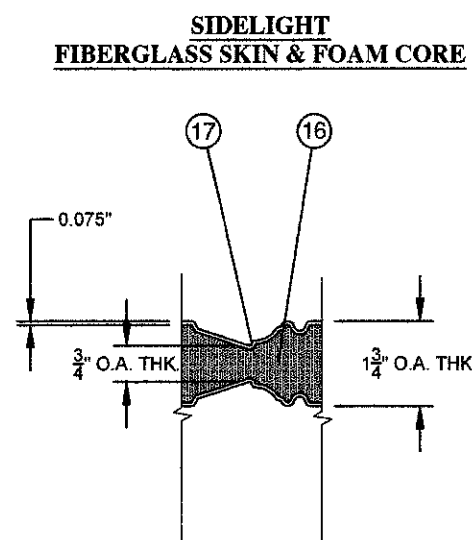
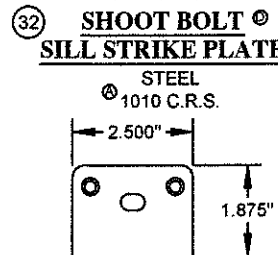
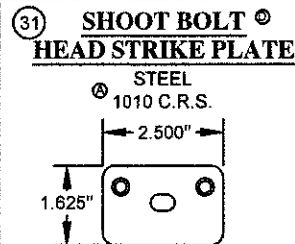
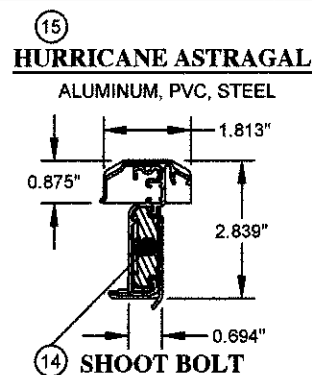
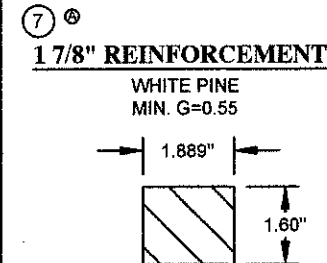
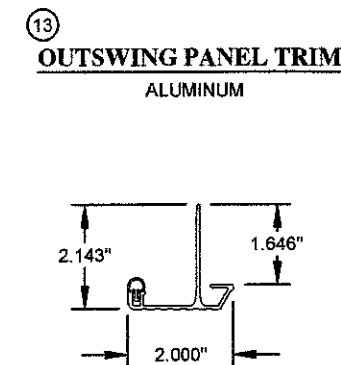
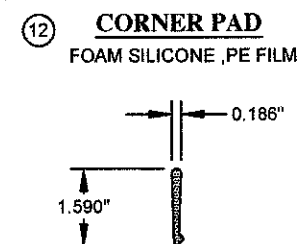
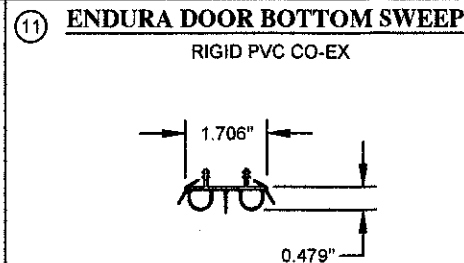
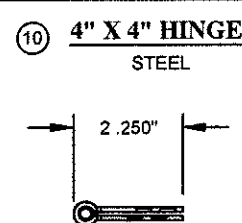
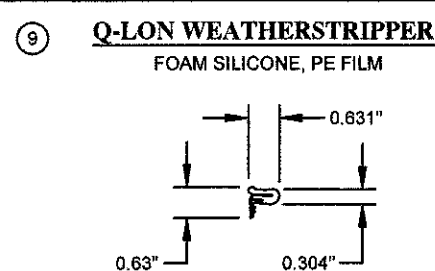
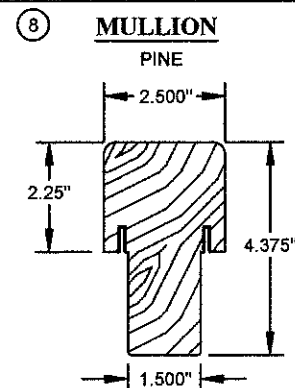
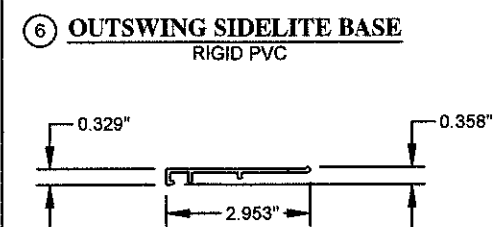
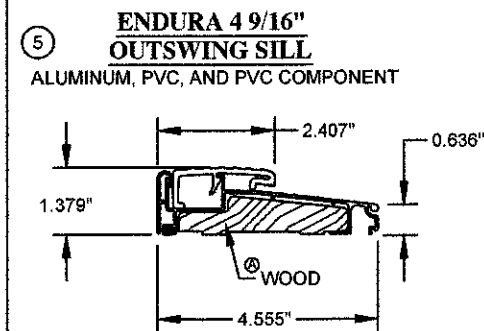
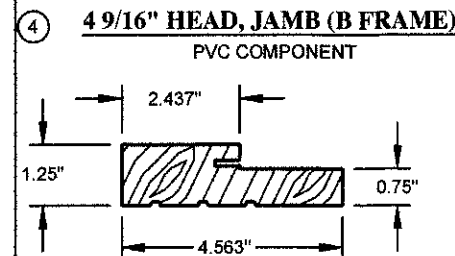
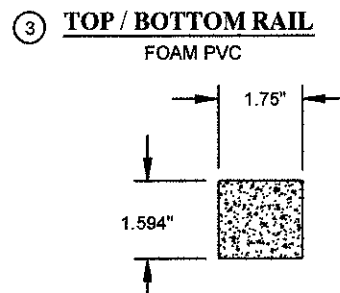
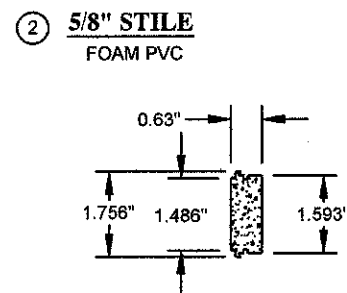
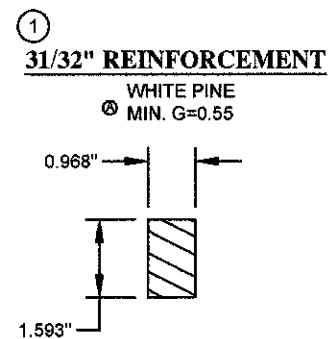
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0627-14
Expiration Date 7/14/19
by Ishag I. Chahal
Manager, Product Control

PROJECT NO. 414-0416			
D	REVISED TO INCORP. MD COMMENTS	2/23/15	RJA
C	REVISED TO 5TH EDITION FBC	06/25/14	RJA
B	UPDATE TO 2010 FBC	04/25/12	TJH
REV	DESCRIPTION	DATE	BY

NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029			
TITLE: SERIES '67P' IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES CORNER SECTIONS & MULLION SECTIONS			
PREPARED BY:	DRAWN BY:	DATE:	
	BB	02/10/09	
	SCALE:	DRAWING NO.:	
		NAN0022	
	REV:	SHEET:	
	D	7 OF 9	
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.660.1768 Fax: 321.660.1769 Email: info@ptc-corp.com			

Robert J. Amoroso, P.E.
FL P.E. No. 49752





RAIL AND STILE SIZES (D)

PRODUCT REVISED
as complying with the Florida
Trading Code
Acceptance No. 14-0627-14
Expiration Date 7/14/19
By: [Signature]
Mr. and Mrs. Product Control

PROJECT NO. 414-0416

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: SERIES '67P" IMPACT 68" OPAQUE OS DOUBLE DOOR W/SIDELITES
HOUSTON, TX 77029
COMPONENTS

DATE: _____

DRAWN BY:

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PREP

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No

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Robert J. Amoruso, P.E.
FL P.E. No. 49752


BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		31/32" REINFORCEMENT [®] MIN. G=0.55	WHITE PINE	NAN YA
2		5/8" STILE	FOAM PVC	NAN YA
3		1 7/32" X 1 3/4" TOP / BOTTOM RAIL	FOAM PVC	NAN YA
4		4 9/16" FRAME HEAD / JAMB (B FRAME)	PVC COMPONENT	NAN YA
5		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & COMPONENT	ENDURA
6		OUTSWING SIDELITE BASE	RIGID PVC	ENDURA
7		1 7/8" REINFORCEMENT [®] MIN. G=0.55	WHITE PINE	NAN YA
8		MULLION [®] MIN. G=0.55	WHITE PINE [®]	ENDURA
9		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
10		4" X 4" BUTT HINGE	STEEL	----
11		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
12		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	----
13		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	ENDURA
14		SHOOT BOLT	STEEL	ENDURA
15		HURRICANE ASTRAGAL	ALUMINUM (6063-T6), STEEL, PVC	ENDURA
16		FOAM PHENOLIC	PHENOLIC FOAM	----
17		SMC S12P OPAQUE SIDELITE SKIN [®]	FIBERGLASS SKIN (Fy MIN. = 11,000 PSI) [®]	NAN YA
18		SMC 67P OPAQUE DOOR PANEL SKIN [®]	FIBERGLASS SKIN (Fy MIN. = 11,000 PSI) [®]	NAN YA
19		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
20		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	----
21		#10 X 2" PHILLIPS FLAT HEAD	STEEL	----
22		#10 X 7/8" PHILLIPS FLAT HEAD	STEEL	----
23		3/16" x 2-1/2" ITW ADVANCED THREADFORM TAPCON C. SCREW [®]	STEEL	ITW
24		#14 WOOD SCREW INSTALLATION ANCHOR [®]	STEEL	----
25		1/4" ITW ADVANCED THREADFORM TAPCON CONCRETE SCREW [®]	STEEL	ITW
26		3/16" ITW ADVANCED THREADFORM TAPCON CONCRETE SCREW [®]	STEEL	ITW
27		KWIKSET LATCHBOLT/ KNOB	STEEL	KWIKSET
28		KWIKSET DEADBOLT	STEEL	KWIKSET
29		KWIKSET STRIKE PLATE	STEEL	KWIKSET
30	[®]	#8 X 1 1/2" PHILLIPS FLAT HEAD	STEEL	----
31	[®]	SHOOT BOLT HEAD STRIKE PLATE [®]	1010 C.R.S.	ENDURA
32	[®]	SHOOT BOLT SILL STRIKE PLATE [®]	1010 C.R.S.	ENDURA

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 14-0627-14
 Expiration Date JULY 14, 2019
 by Isaac J. Chan
 for Endura Product Control

PROJECT NO. 414-0416

	RJA				
	2/23/15				
REVISED TO INCORP.		REVISED TO 5TH		UPDATE TO 2010 FBC	
MD COMMENTS		EDITION FBC			
D		C		B	REV

NAN YA PLASTICS 8989 NORTH LOOP EAST HOUSTON, TX 77029		TITLE: SERIES '67P" IMPACT OS DOUBLE DOOR W/SIDELITES BILL OF MATERIALS	
DATE:	02/10/09	DRAWING NO:	NAN0022
DRAWN BY:	BB	SCALE:	
PREPARED BY:		REV:	D
 PFC PFC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32792 FBPE C.A. NO. 28935		SHEET: 9 OF 9	

Robert J. Amoruso, P.E.
 FL P.E. No. 49752

